

May 14, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2002, First Quarter Water Monitoring, Genwal Resources, Inc., Crandall Canyon Mine, C/015/032-WQ02-1

- 1. Were data submitted for all of the MRP required sites?** YES [ ] NO [ X ]  
*Identify sites not monitored and reason why, if known:*

DH-1: no report

- 2. On what date does the MRP require a five-year resampling of baseline water data.**  
*See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.*

**Resampling due date**

Renewal submittal due 01/13/2003, renewal due 05/13/2003. The last mid-term review commenced on 10/24/2000 and was completed 10/05/2001. Analyses for parameters on the "extended" parameter lists (baseline) in the MRP were performed in 1990, 1995, 2000 and are to be done thereafter at five-year intervals - during low-flow (fourth quarter) - until surety bond is released: the next baseline analyses will be done in 2005.

- 3. Were all required parameters reported for each site?** YES [ X ] NO [ ]  
*Comments, including identity of monitoring site:*

**4. Were irregularities found in the data?** YES [ X ] NO [ ]

*Comments, including identity of monitoring site:*

SP2-36: flow (n = 57) was outside the two standard deviation range;

**5. Were DMR forms submitted for all required sites?**

1<sup>st</sup> month, YES [ ] NO [ X ]

2<sup>nd</sup> month, YES [ X ] NO [ ]

*Identify sites and months not monitored:*

3<sup>rd</sup> month, YES [ X ] NO [ ]

UT0024368-002 January: no entry in database and no DMR;

**6. Were all required DMR parameters reported?** YES [ ] NO [ X ]

*Comments, including identity of monitoring site:*

UPDES UT0024368-002 February: no Oil and Grease value reported.

UPDES UT0024368-002 January, February, and March: “floating solids or visible foam” and “sanitary waste discharge assessment” were not reported to the Division.

**7. Were irregularities found in the DMR data?** YES [ ] NO [ X ]

*Comments, including identity of monitoring site:*

**8. Based on your review, what further actions, if any, do you recommend?**

The Permittee needs to provide the DMR for UPDES UT0024368-002 for January (and enter data into the Division’s database);

The Permittee needs to provide the Oil and Grease value at UPDES UT0024368-002 for February;

The Permittee needs to provide the “floating solids or visible foam” and “sanitary waste discharge assessment” at UPDES UT0024368-002 for January, February, and March;

The Permittee needs to provide the data for DH-1.